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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/801,187	03/08/2001	Kazuyuki Yokokawa	P66458US0	4101

7590 09/14/2004

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EXAMINER

AHMAD, NASSER

ART UNIT	PAPER NUMBER
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1772

DATE MAILED: 09/14/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/801,187

Applicant(s)

YOKOKAWA, KAZUYUKI

Examiner

Nasser Ahmad

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 June 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 78-83,85-99,101-115,117-131 and 133-180 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 78-83,85-99,101-115,117-131 and 133-180 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Rejections Withdrawn

1. Claims 78-83, 85-87, 90-99, 101-103, 106-115, 117-119, 122-131, 133-135 and 138-147 rejected under 35 USC 102(b) as being anticipated by Birnbaum in view of the amendment filed on June 15, 2004.
2. Claims 78-83, 85-88, 90-99, 101-104, 106-115, 117-120, 122-131, 133-136 and 138-147 rejected under 35 USC 102(e) as being anticipated by Attia in view of the amendment.

Withdrawn Indicated Allowability

3. The indicated allowability of claims 89, 105, 121 and 137 in the last Office Action is withdrawn in view of the newly applied prior art of Popat.

Response to Arguments

4. Applicant's arguments with respect to claims 78-83, 85-99, 101-115, 117-131 and 133-180 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 78-83, 85-99, 101-115, 117-131 and 133-180 are rejected under 35 U.S.C. 103(a) as being unpatentable over Popat (5853837 or 5993928).

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Popat'837 relates to a sheet structure (130) comprising a first layer and a second layer attached to the first layer (col. 3, lines 15-19), a plurality of continuous cut lines defining a plurality of sheet portions on the sheet, and at least one of the layers being selected and constructed such that the sheet can be bent along said cut lines to separate the sheet into individual portions (figure-4). As shown in the drawings and in column 2, lines 34+, the cut lines can extend about 90% into the sheet thickness. However, Popat'837 fails to teach that the cut line cuts completely through the first layer but not entirely through the thickness of the multi-layered sheet. Since Popat'837 clearly teaches that the thickness cut line can be approximately 90% , then it would be obvious to one having ordinary skill in the art that for the multi-layered sheet of Popat'837, the 90% would provide for complete cut through the first layer but not entirely through the multi-layered thickness.

Further, figure-4 shows images on the sheet. When the sheet is multi-layered, it would have the two layers bonded together. One of the multi-layer can be paper.

Similarly, Popat'928 clearly teaches the similar structure as claimed and discussed above in Popat'837.

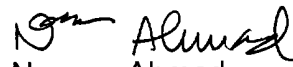
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nasser Ahmad whose telephone number is 571-272-1487. The examiner can normally be reached on 7:30 AM to 5:00 PM, and on alternate Friday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Harold Pyon can be reached on 571-272-1498. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Nasser Ahmad
Primary Examiner
Art Unit 1772

N. Ahmad.
September 7, 2004.